



November 8, 2007

Vol. 12, No. 81

Discovery lands on orbit 238 to complete mission STS-120

Atlantis ready to roll out to pad for STS-122 launch

◆ **Mission Update:** Space shuttle Discovery's crew woke at 2:38 a.m. Wednesday and began deorbit preparation at 8:01 a.m. The deorbit burn was at 11:59 a.m. for the 1:01 p.m. landing.



Discovery touched down on Runway 33 at Kennedy's Shuttle Landing Facility with wheel stop at 1:02 p.m. The crew later left the crew transport vehicle for a walk around the orbiter.

◆ **Shuttle Update:** Space shuttle Atlantis is scheduled to roll out to Launch Pad 39A on Saturday as preparations for the STS-122 mission move forward. Atlantis is targeted to lift off Dec. 6 on an 11-day mission to the International Space Station.

The first motion of the shuttle out of the Vehicle Assembly Building is scheduled for 4 a.m. The 3.4-mile journey to

the launch pad takes about six hours.

NASA Television will provide live video of Atlantis at the launch pad beginning at 6:30 a.m. Video highlights of the rollout will air on NASA TV's Video File segments.

■ **KSC Engineering Academy (KEA) Web Site Is Now Live!** — The KSC Engineering Academy (KEA) Web site can be accessed at <http://kea.ksc.nasa.gov>. It has links to past KEA events in PDF and video form, a calendar of events, learning resources, etc. Your ideas are welcome and can be submitted through the Feedback/Surveys section.

■ **Remember** — Save your Yoplait yogurt lids! The Space Coast Chapter of Federally Employed Women is collecting pink Yoplait yogurt lids through Dec. 31 to send to the Susan G. Komen Breast Cancer Foundation. For every pink lid mailed in, Yoplait will donate 10 cents to the foundation, up to \$1.5 million. Please wash the lids and forward them to: Sandra Getter, Community Outreach chairwoman, NE-E8.

■ **Education Opportunity** — Warner Southern College of Brevard County is offering a bachelor's degree program in organizational management that will include an option for minors in human resources, logistics, marketing, or civil and criminal public administration. Class time has been reduced to one year with the balance completed online. Associate, bachelor's and master's degree programs are offered in Melbourne and Titusville. Warner Southern College is accredited

by the Southern Association of Colleges and Universities. Telephone 254-4096 for details or an appointment.

■ **Help KSC/CCAFS Save Energy Dollars On Monday's Holiday!** — It takes commitment from everyone at the spaceport to help KSC and CCAFS save energy dollars; therefore, on Friday, please remember to:

- ◆ Turn off your computer, monitor and personal printer (if not required to remain on).
- ◆ Turn off the lights in your office when you are the last person to leave.
- ◆ Turn off the hall and hall closet lights on your way out if you are the last person to leave your area in the building.
- ◆ Turn off displays and decorative lights.
- ◆ Turn off or unplug any appliances in the office, such as coffee makers, desk lamps, fans, radios, etc.
- ◆ Turn off the copier machines (including those in hallways) and scanners. Per direction provided by the IT Directorate, please do **not** turn off the new multifunction (copier/fax) machines such as the Xerox Workcentre devices since these have their sleep mode enabled.
- ◆ Close the blinds on all windows.

Countdown is published every Tuesday & Thursday for NASA KSC employees. Deadlines are 10 a.m. Mondays & Wednesdays. E-mail news to anita.barrett@jbsc.ksc.nasa.gov. For questions or information, e-mail or call 321-867-2815. You can also find *Countdown* on the Web at nasa.gov/centers/kennedy/news/countdown/countdown-toc.html.

This Week In History — On Nov. 7, 1916, Jeannette Rankin, from Montana, became the first woman ever elected to Congress. And on Nov. 8, 1889, the Bronx Zoo, one of the world's largest zoos, opened to the public.